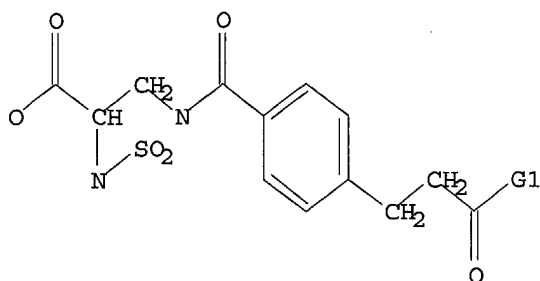


09/288,556



G1 O,S,X,Hy

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:35:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 498 TO 1302
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 13:35:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1066 TO ITERATE

100.0% PROCESSED 1066 ITERATIONS 27 ANSWERS
SEARCH TIME: 00.00.01

L3 27 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.15	148.36

FILE 'CAPLUS' ENTERED AT 13:35:59 ON 17 APR 2003
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09/288,556

FILE COVERS 1907 - 17 Apr 2003 VOL 138 ISS 16
FILE LAST UPDATED: 16 Apr 2003 (20030416/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s 13

L4 1 L3

=> d 14 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1999:487276 CAPLUS

DOCUMENT NUMBER: 131:116254

TITLE: Preparation of arylsulfonamides as vitronectin
receptor antagonists

INVENTOR(S): Peyman, Anuschirwan; Will, David William; Knolle,
Jochen; Scheunemann, Karlheinz; Carniato, Denis;
Gourvest, Jean-Francois; Gadek, Thomas; Mcdowell,
Robert; Bodary, Sarah Catherine; Cuthbertson, Robert
Andrew

PATENT ASSIGNEE(S): Hoechst Marion Roussel Deutschland G.m.b.H., Germany;
Genentech, Inc.

SOURCE: PCT Int. Appl., 78 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

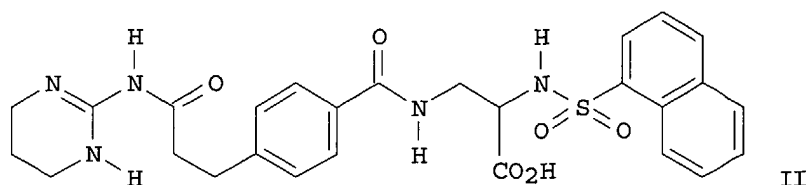
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9937621	A1	19990729	WO 1999-EP242	19990116
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2318221	AA	19990729	CA 1999-2318221	19990116
AU 9925181	A1	19990809	AU 1999-25181	19990116
AU 752882	B2	20021003		
BR 9907735	A	20001017	BR 1999-7735	19990116
EP 1049677	A1	20001108	EP 1999-904789	19990116
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO			
JP 2002501054	T2	20020115	JP 2000-528545	19990116
ZA 9900476	A	19990805	ZA 1999-476	19990122
US 6313119	B1	20011106	US 2000-564988	20000505
NO 2000003765	A	20000925	NO 2000-3765	20000721
US 2002065271	A1	20020530	US 2001-972190	20011009
PRIORITY APPLN. INFO.:			US 1998-12489	A 19980123
			US 1998-72313P	P 19980123
			WO 1999-EP242	W 19990116
			US 1999-235271	B1 19990122
			US 2000-564988	A3 20000505

OTHER SOURCE(S): MARPAT 131:116254

GI

*Patent
1999*



AB R5SO2NHCH(CO2R4)CH2NHCOZCH2CH2CONHC(:NR1)NR2R6 [I; R1,R2 = H or (un)substituted alkyl; R1R2 = atoms to complete a ring; R4 = H, (un)substituted alkyl, etc.; R5 = alkyl, (hetero)aryl(alkyl); R6 = H, OH, alkoxy, carbonyl, etc.; Z = 1,4-phenylene] were prepd. Thus, (S)-H2NCH2CH(NHCO2CH2Ph)CO2CMe3 was amidated by 4-(MeO2C)C6H4CO2H (prepn. given) and the deprotected product N-sulfonated by 1-naphthalenesulfonyl chloride to give the diester which was amidated by 2-amino-1,4,5,6-tetrahydropyrimidine to give, after sapon., title compd. (S)-II. Data for biol. activity of I were given.

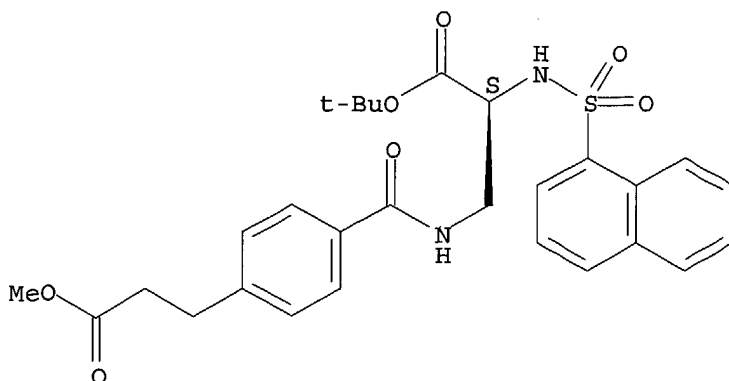
IT 232918-41-1P 232918-43-3P 232918-45-5P
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 232918-83-1P 232918-85-3P 232918-87-5P
 232918-89-7P 232918-91-1P 232918-93-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn. of arylsulfonamides as vitronectin receptor antagonists)

RN 232918-41-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[(1-naphthalenylsulfonyl)amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

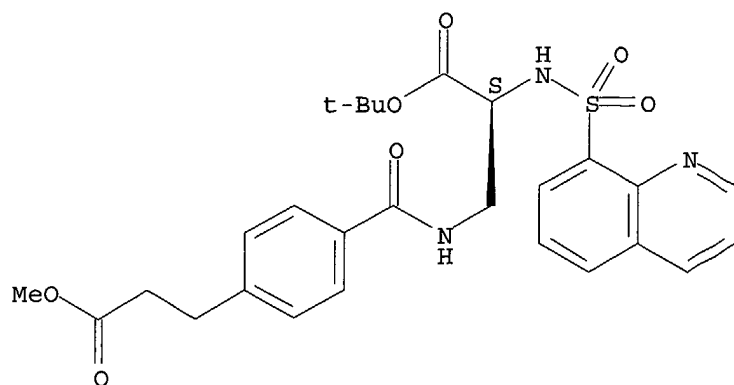


RN 232918-43-3 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[(8-quinolinylnsulfonyl)amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

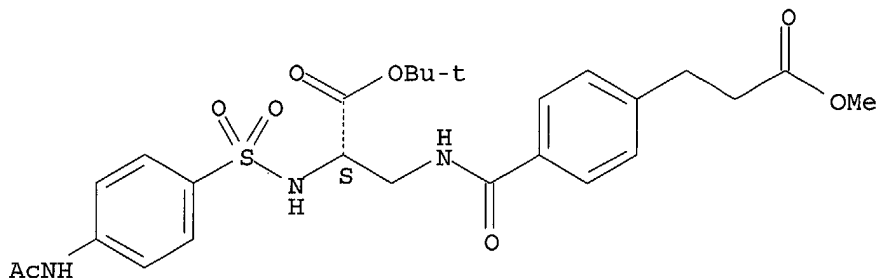
09/288,556



RN 232918-45-5 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[[4-(acetamino)phenyl]sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI)
(CA INDEX NAME)

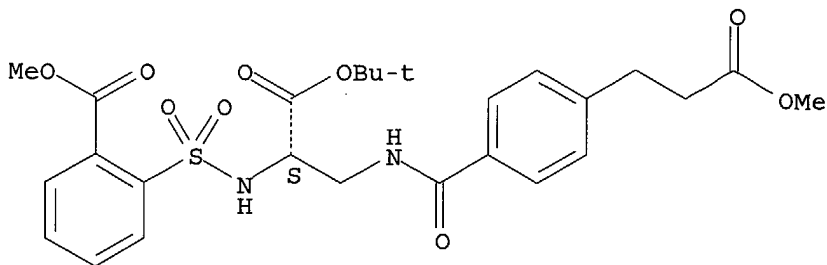
Absolute stereochemistry.



RN 232918-47-7 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[[2-(methoxycarbonyl)phenyl]sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

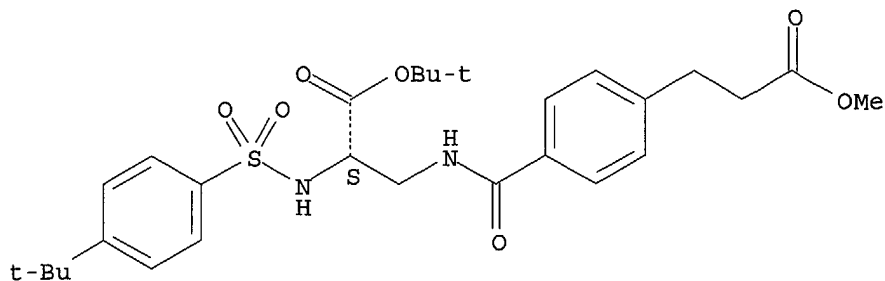


RN 232918-49-9 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[[4-(1,1-dimethylethyl)phenyl]sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

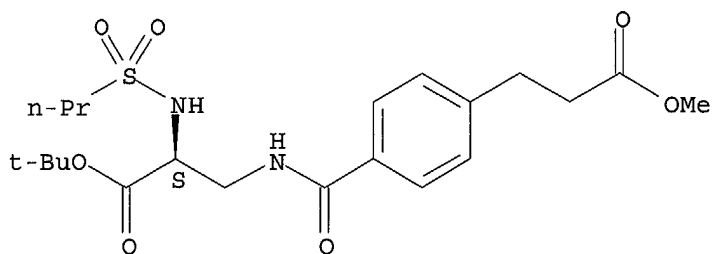
Absolute stereochemistry.

09/288,556



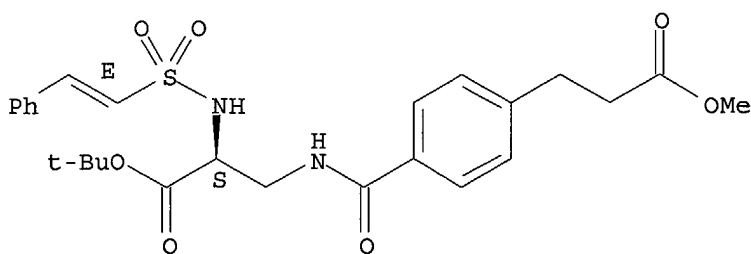
RN 232918-51-3 CAPLUS
CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[(propylsulfonyl)amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 232918-53-5 CAPLUS
CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[[(1E)-2-phenylethenyl]sulfonyl]amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

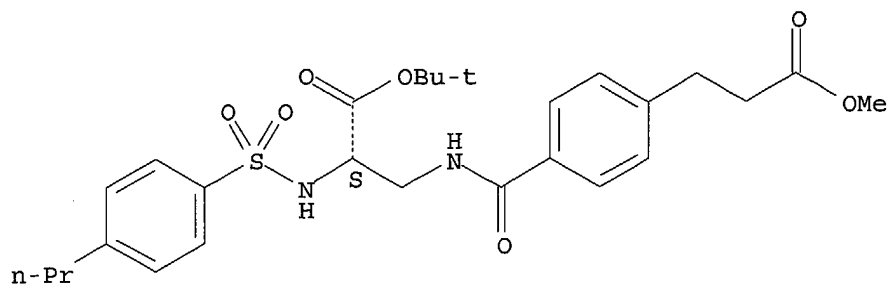
Absolute stereochemistry.
Double bond geometry as shown.



RN 232918-55-7 CAPLUS
CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[[4-propylphenyl]sulfonyl]amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

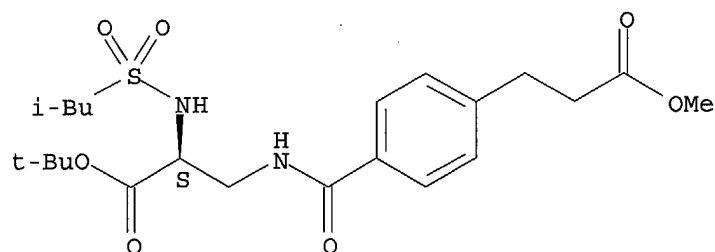
09/288,556



RN 232918-57-9 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[2-methylpropyl)sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

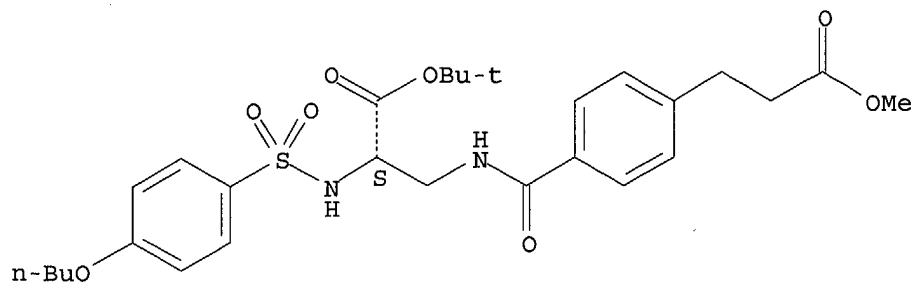
Absolute stereochemistry.



RN 232918-59-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[4-butoxyphenyl)sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

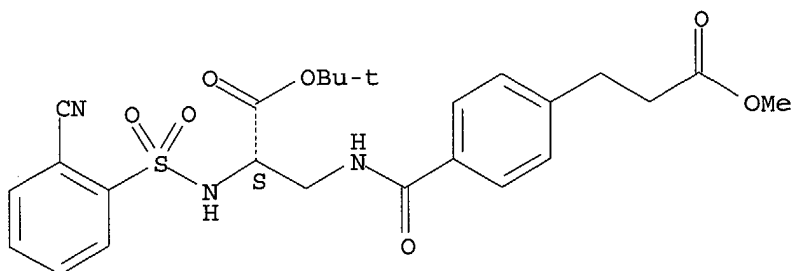


RN 232918-61-5 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[2-cyanophenyl)sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

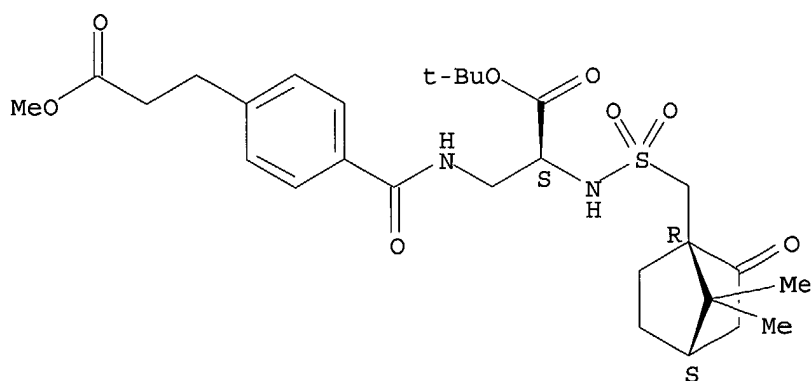
09/288,556



RN 232918-63-7 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[[(1R,4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

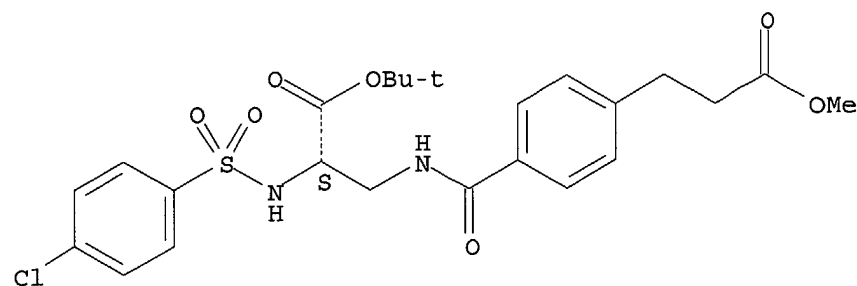
Absolute stereochemistry.



RN 232918-65-9 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[[(4-chlorophenyl)sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

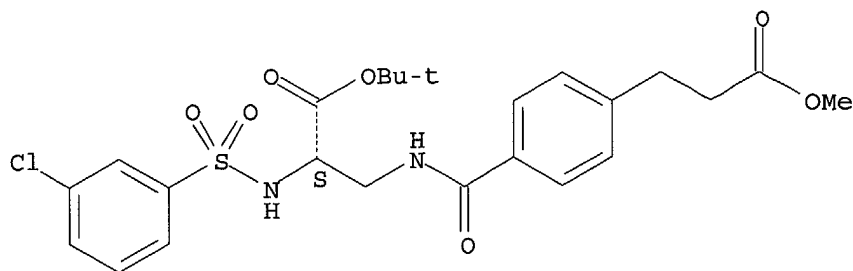


RN 232918-67-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[[(3-chlorophenyl)sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

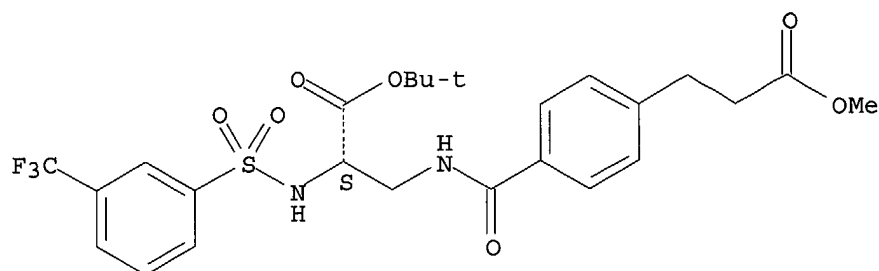
09/288,556



RN 232918-69-3 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[[3-(trifluoromethyl)phenyl]sulfonyl]amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

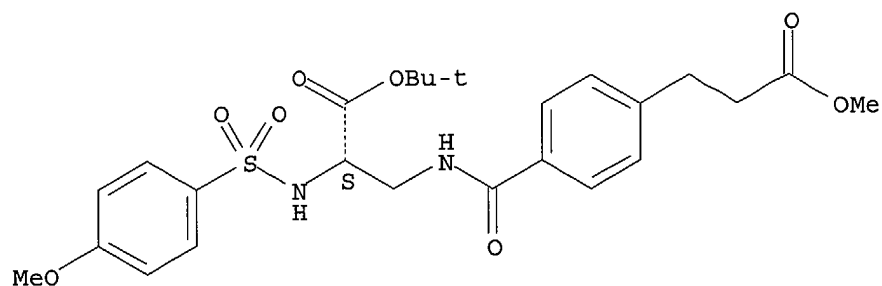
Absolute stereochemistry.



RN 232918-71-7 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[[4-methoxyphenyl]sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

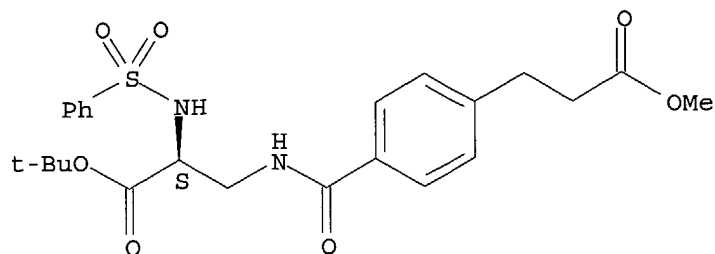


RN 232918-73-9 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[(phenylsulfonyl)amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

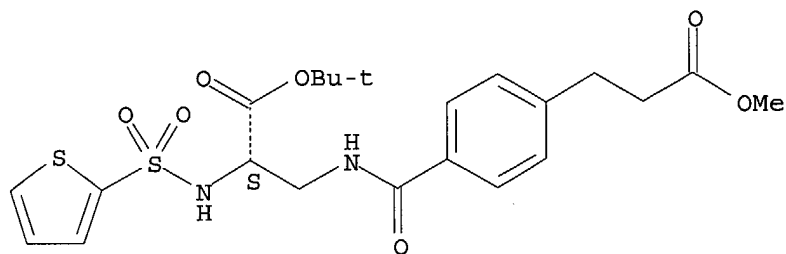
09/288,556



RN 232918-75-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[(2-thienylsulfonyl)amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

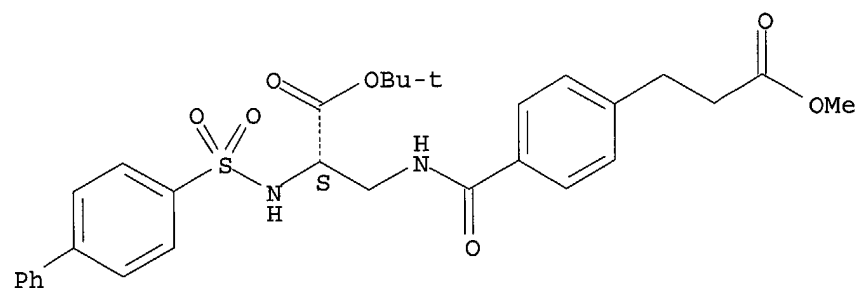
Absolute stereochemistry.



RN 232918-77-3 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[[1,1'-biphenyl]-4-ylsulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

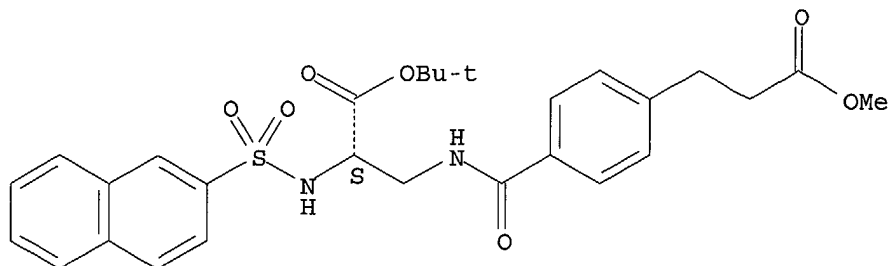
Absolute stereochemistry.



RN 232918-79-5 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[(2-naphthalenylsulfonyl)amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

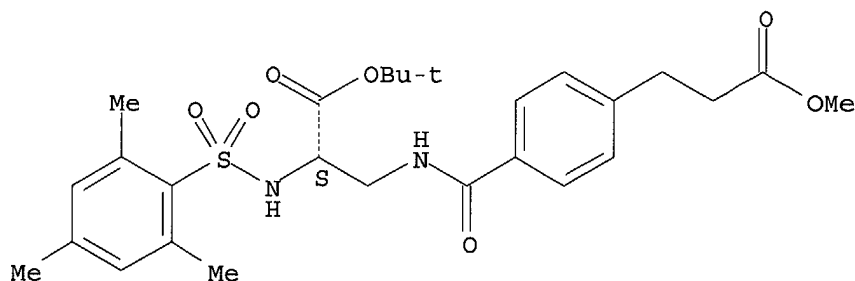
Absolute stereochemistry.



RN 232918-81-9 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[2,4,6-trimethylphenyl]sulfonyl]amino]propyl]amino]carbonyl]-, methyl ester (9CI)
(CA INDEX NAME)

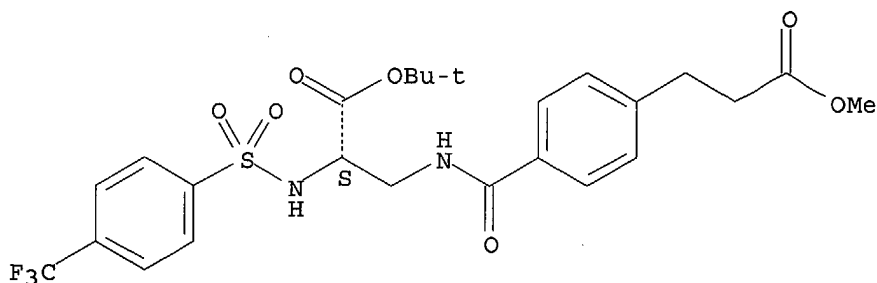
Absolute stereochemistry.



RN 232918-83-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[4-(trifluoromethyl)phenyl]sulfonyl]amino]propyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

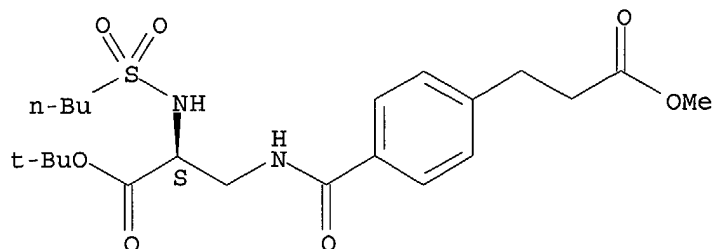


RN 232918-85-3 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[(butylsulfonyl)amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

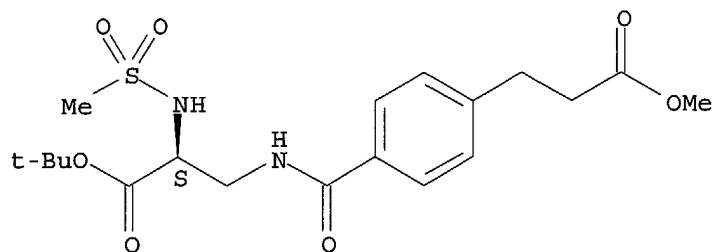
09/288,556



RN 232918-87-5 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[(methylsulfonyl)amino]-3-oxopropyl]amino]carbonyl]-, methyl ester (9CI)
(CA INDEX NAME)

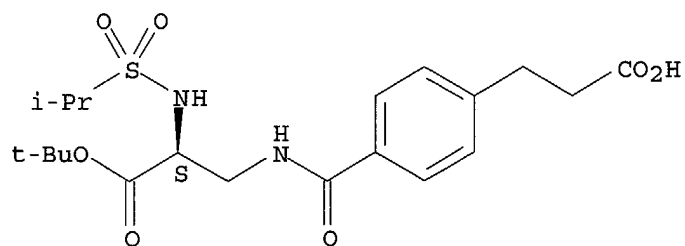
Absolute stereochemistry.



RN 232918-89-7 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-2-[[[(1-methylethyl) sulfonyl]amino]-3-oxopropyl]amino]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



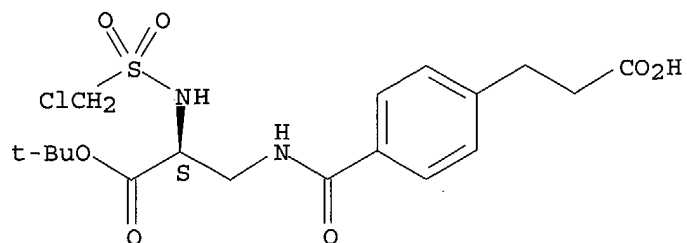
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RN 232918-91-1 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-2-[[[(chloromethyl)sulfonyl]amino]-3-(1,1-dimethylethoxy)-3-oxopropyl]amino]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

09/288,556

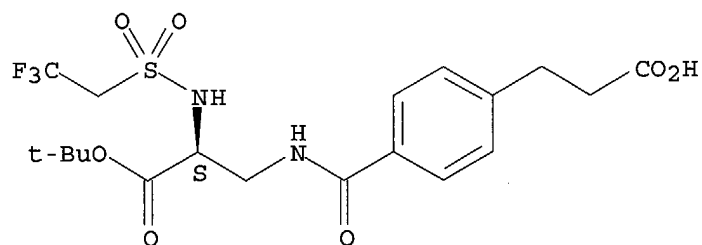


● HCl

RN 232918-93-3 CAPLUS

CN Benzenepropanoic acid, 4-[[[(2S)-3-(1,1-dimethylethoxy)-3-oxo-2-[[2,2,2-trifluoroethyl)sulfonyl]amino]propyl]amino]carbonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

REFERENCE COUNT:

1

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT